



In re Application of: KEISUKE MATSUMOTO  
 Application No. 10/825,119  
 Filed: April 16, 2004  
 For: OPTICAL FUNCTIONAL DEVICE BASED ON MACH-ZEHNDER INTERFEROMETER

U.S. Patent and Trademark Office  
 Customer Service Window, Mail Stop Amendment  
 Randolph Building  
 401 Dulany Street  
 Alexandria, VA 22314

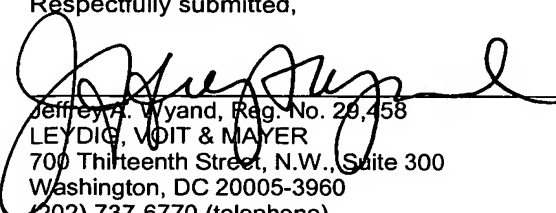
Sir:

- ☐ Small entity status is claimed for this application under 37 CFR 1.27.
- ☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☐ Other:
- ☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
TIME EXTENSION PETITION FEE		none			\$ 0.00		\$ 0.00	
	subtract time extension fee previously paid	none			(\$ 0.00)		(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	RATE	ADD'L CLAIM FEE
TOTAL		MINUS		=	x 25=	\$	x 50=	\$
INDEPENDENT		MINUS		=	x 100=	\$	x 200=	\$
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 180=	\$	+ 360=	\$
<b>TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT</b>					TOTAL	\$	TOTAL	\$

- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

  
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Date: July 18, 2006  
 JAW:ves



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/825,119

Applicant: KEISUKE MATSUMOTO

Filed: April 16, 2004

TC/AU: 2874

Examiner: M. Stahl

Docket No.: 403043

Customer No.: 23548

Commissioner for Patents  
U.S. Patent and Trademark Office  
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401 Dulany Street  
Alexandria, VA 22314

**REPLY TO OFFICE ACTION**

Sir:

In reply to the Office Action dated April 27, 2006, please enter the following amendments and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.